

Health Sciences and Athletics Institutional (ILO), Program (PLO), and Course (SLO) Alignment														
Program: Respiratory Care			Number of Courses 20		Date Updated 2.15.13		Submitted by Louis Sinopli Ext. 3248							
Institutional SLOs	I. Content Knowledge	II. Critical, Creative, and Analytical Thinking	III. Communication and Comprehension	IV. Professional and Personal Growth	V. Community and Collaboration	VI. Information and Technology Literacy								
Program Rating	4	4	3	2	1	1								
Program Level SLOS						ILOs to PLOs Alignment (Rate 1-4)								
						I	II	III	IV	V	VI			
1. Graduates will be able to pass the state license exam to practice respiratory care with 6 months of graduation from the program at a least an 80% success rate.						4	4	2	1	1	3			
2. Graduates will be able to perform the respiratory care procedures required of a graduate respiratory therapist working in an acute care health care setting.						4	4	2	1	1	3			
3. Graduates will demonstrate the attitude needed to practice caring competent respiratory care.						2	2	2	3	3	1			
4. During classes, students will demonstrate and explain appropriate respiratory care competencies such as monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.						4	4	4	2	2	3			
Course Level SLOs					Course to Program SLO Alignment Mark with an X				ILOs to Course SLOs Alignment (Rate 1-4)					
					P1	P2	P3	P4	I	II	III	IV	V	VI
RC 170 Introduction to Respiratory Care Sciences and the Profession: SLO#1. Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.					X				4	2	2	2	2	2
RC 170 Introduction to Respiratory Care Sciences and the Profession: SLO#2. During classes, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.					X				4	2	2	2	2	2

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	P1	P2	P3	P4	I	II	III	IV	V	VI
RC 172 Fundamentals of Cardiopulmonary Physiology and Pharmacology in Respiratory Care: SLO #1 Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.	X	X		X	4	3	2	2	2	1
RC 172 Fundamentals of Cardiopulmonary Physiology and Pharmacology in Respiratory Care: SLO #2: During classes, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.	X	X		X	4	3	2	2	2	1
RC 174 Introduction to Respiratory Care Equipment and Patient Care Procedures: SLO #1. Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.	X	X		X	4	3	2	2	2	1
RC 174 Introduction to Respiratory Care Equipment and Patient Care Procedures: SLO #2. During classes, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.	X	X	X	X	4	3	2	2	2	1
RC 176 Introduction to Respiratory Care of the Non-Critically Ill Patient: SLO #1. Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.	X	X	X	X	4	3	2	2	2	1
RC 176 Introduction to Respiratory Care of the Non-Critically Ill Patient: SLO #2: demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.	X	X	X	X	4	3	2	2	2	1
RC 178 Respiratory Care of the Critically Ill Patient I: SLO #1. Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.	X	X	X	X	4	3	2	2	2	1

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RC 178 Respiratory Care of the Critically Ill Patient I: SLO #1. During classes, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.	X	X	X	X	4	3	2	2	2	1
RC 280 Respiratory Care of the Critically Ill Patient II: SLO #1 Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.	X	X	X	X	4	4	4	3	3	3
RC 280 Respiratory Care of the Critically Ill Patient II: SLO #2. During classes, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.	X	X	X	X	4	4	4	3	3	3
RC 282 Fundamentals of Perinatal and Pediatric Respiratory Care: SLO #1. Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.	X	X	X	X	4	4	4	3	3	3
RC 282 Fundamentals of Perinatal and Pediatric Respiratory Care: SLO #2. During classes, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.	X	X	X	X	4	4	4	3	3	3
RC 284 Respiratory Care of the Critically Ill Patient III: SLO #1. Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.	X	X	X	X	4	4	4	3	3	3

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RC 284 Respiratory Care of the Critically Ill Patient III: SLO #2. During classes, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.	X	X	X	X	4	4	4	3	3	3
RC 286 Fundamentals of Pulmonary Rehabilitation and Home Respiratory Care: SLO #1 Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice	X	X	X	X	4	4	4	3	3	3
RC 286 Fundamentals of Pulmonary Rehabilitation and Home Respiratory Care: SLO #2 During classes, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy	X	X	X	X	4	4	4	3	3	3
RC 288 Fundamentals of Pulmonary Function Testing: SLO #1 Given an in-class patient care scenario during an oral examination based on assigned reading, demonstrate appropriate and competent FIO2 management using guidelines set in clinical competencies section of the Data Arc system for clinical practice.	X	X	X	X	4	4	4	3	3	3
RC 288 Fundamentals of Pulmonary Function Testing: SLO #2 During classes, students will demonstrate and explain appropriate respiratory care competencies such as FIO2 monitoring and managing patients receiving prolonged artificial ventilation, pulmonary rehabilitation, life support procedures, bronchial hygiene and oxygen therapy.	X	X	X	X	4	4	4	3	3	3
RC 289 Advanced Respiratory Care of the Asthmatic Patient: Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage patients with acute and chronic asthma	X	X	X	X	4	4	4	3	3	3

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RC 290 Advanced Specialty Respiratory Gases: Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage patients receiving specialty gases for various pulmonary disorders.	X	X	X	X	4	4	4	3	3	3
RC 291 Advanced Specialty Ventilators and Specialized Oxygen Delivery Devices: Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage advanced ventilators and specialized oxygen administration devices to patients for various pulmonary disorders.	X	X	X	X	4	4	4	3	3	3
RC 292 Advanced Clinical Application and Interpretation of Blood Gases: Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to interpret arterial blood gas results on patients receiving all types of respiratory care for various pulmonary disorders.	X	X	X	X	4	4	4	3	3	3
RC 293 Cardiac Monitoring in Advanced Respiratory Care: Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage patients using advanced cardiac monitoring techniques in patients suffering from various pulmonary disorders.	X	X	X	X	4	4	4	3	3	3
RC 294 Pulmonary Function Testing in Advanced Respiratory Care: Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to conduct advanced pulmonary function testing on patients with various pulmonary disorders.	X	X	X	X	4	4	4	3	3	3
RC 295 Pharmacology in Advanced Respiratory Care: Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to deliver all respiratory care medications used on patients with various pulmonary disorders.	X	X	X	X	4	4	4	3	3	3
RC 296 Physical Examination in Advanced Respiratory Care: Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to conduct a complete pulmonary physical exam on patients with various pulmonary disorders.	X	X	X	X	4	4	4	3	3	3

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RC 297 Perinatal and Pediatric Care in Advanced Respiratory Care: Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage perinatal and pediatric patients receiving all forms of respiratory care for various pulmonary disorders.	X	X	X	X	4	4	4	3	3	3
RC 298 Advanced Emergency Management: Students will be able to answer written questions, oral questions and perform procedures that demonstrate knowledge and ability to manage widespread emergency disaster plan and function as part of the team performing respiratory procedures and therapy on patients with various pulmonary disorders.	X	X	X	X	4	4	4	3	3	3